

.NET 6와 MAUI 맛보기

제 6회 BBC
박인서 (백발백중)

발표자 소개

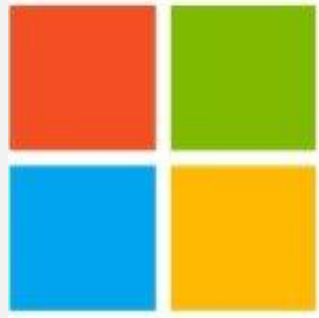
- 당시 대입에 전혀 쓸모 없는 정보올림피아드 준비하다 대학교 못 갈 뻔했으나
전화 추합 끝에 대학교 합격
- 체증으로 보충역 판정을 받아서 집 앞 중소기업에서 산업기능요원으로 대체 복무
- 중소기업의 매운 맛을 경험하고 대기업에 가야겠다는 마음 가짐을 가지고
취업 준비하여 N사, S사 동시 합격

목차

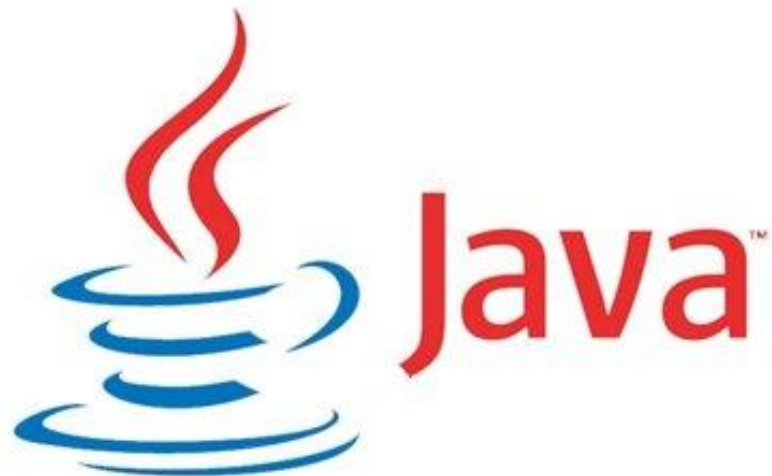
- .NET의 탄생 배경
- .NET 5의 등장
- MAUI 기술 소개

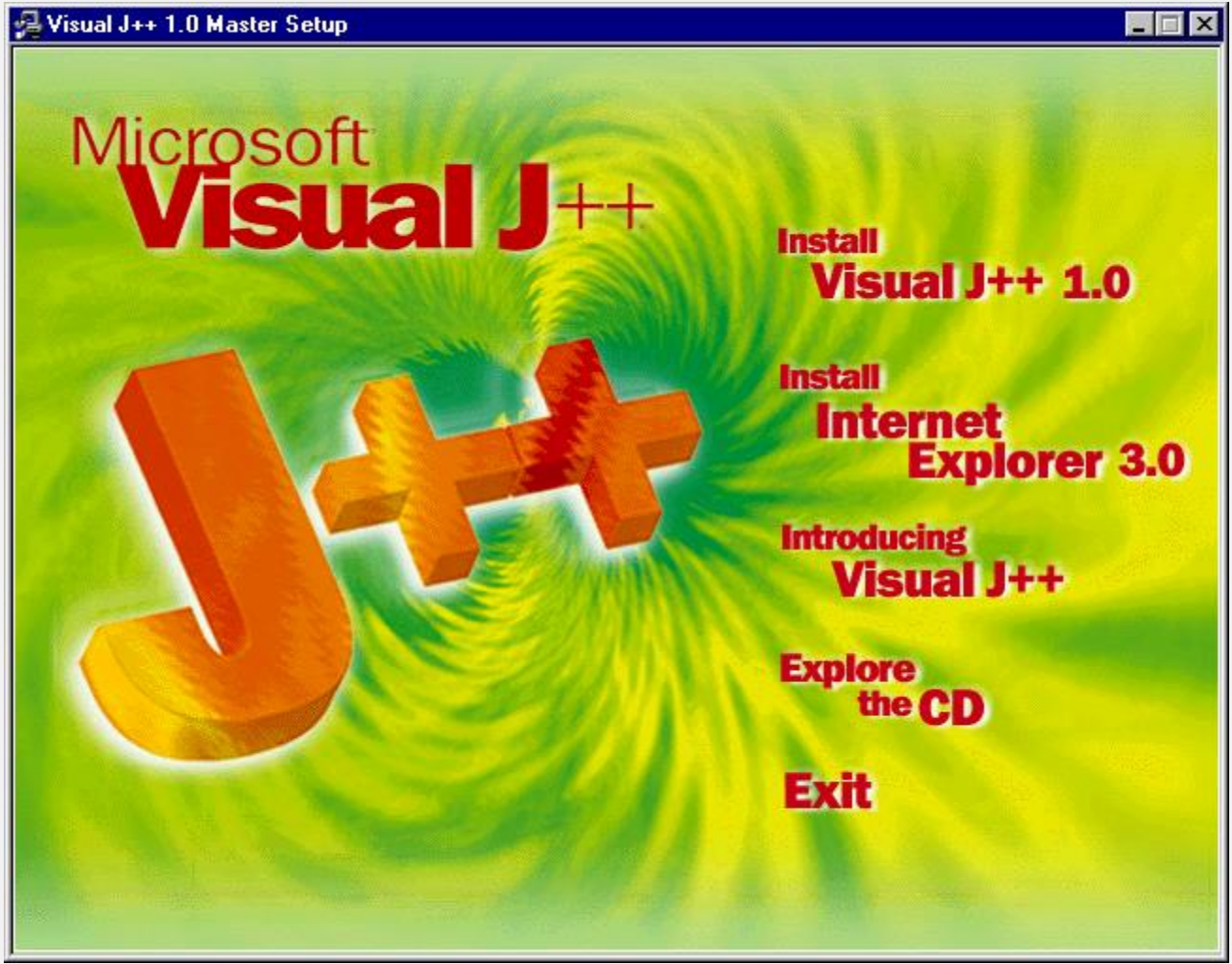
.NET의 탄생 배경





Microsoft





Visual J++ 1.0 Master Setup

Microsoft
Visual J++



**Install
Visual J++ 1.0**

**Install
Internet
Explorer 3.0**

**Introducing
Visual J++**

**Explore
the CD**

Exit



vs.



Microsoft®





Microsoft
.NET

프로그래밍 언어

C#, F# 또는 Visual Basic에서 .NET 앱을 작성할 수 있습니다.



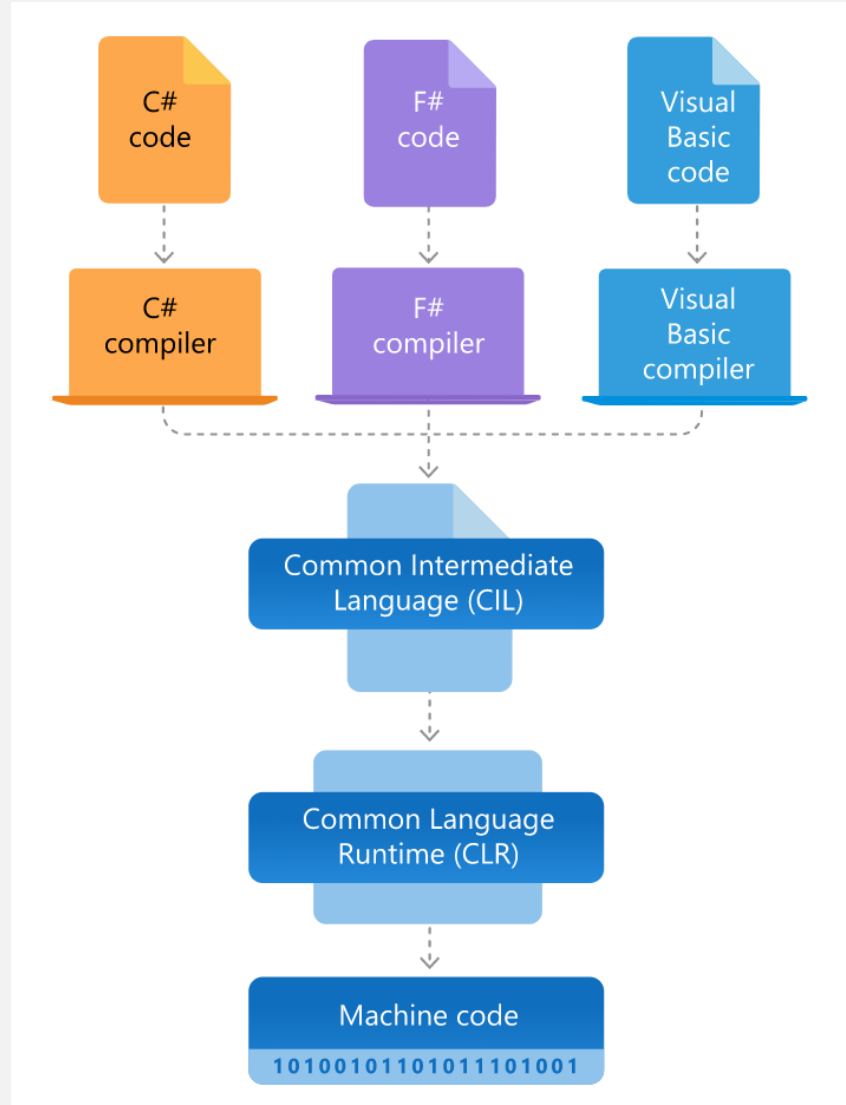
C 제품군의 개체 지향적이고 형식이 안전한 현대적인 멤버

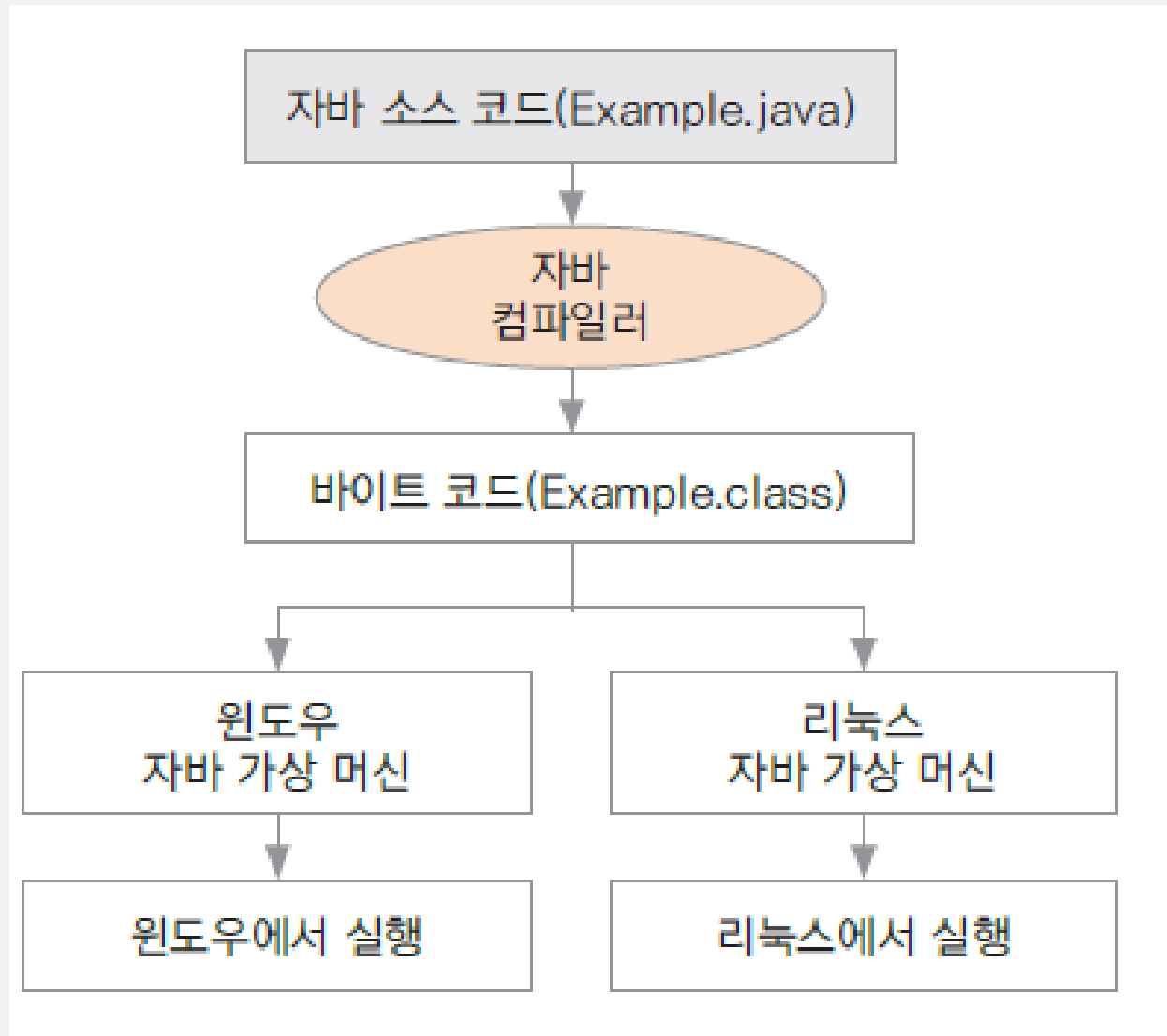


.NET의 함수 프로그래밍 언어

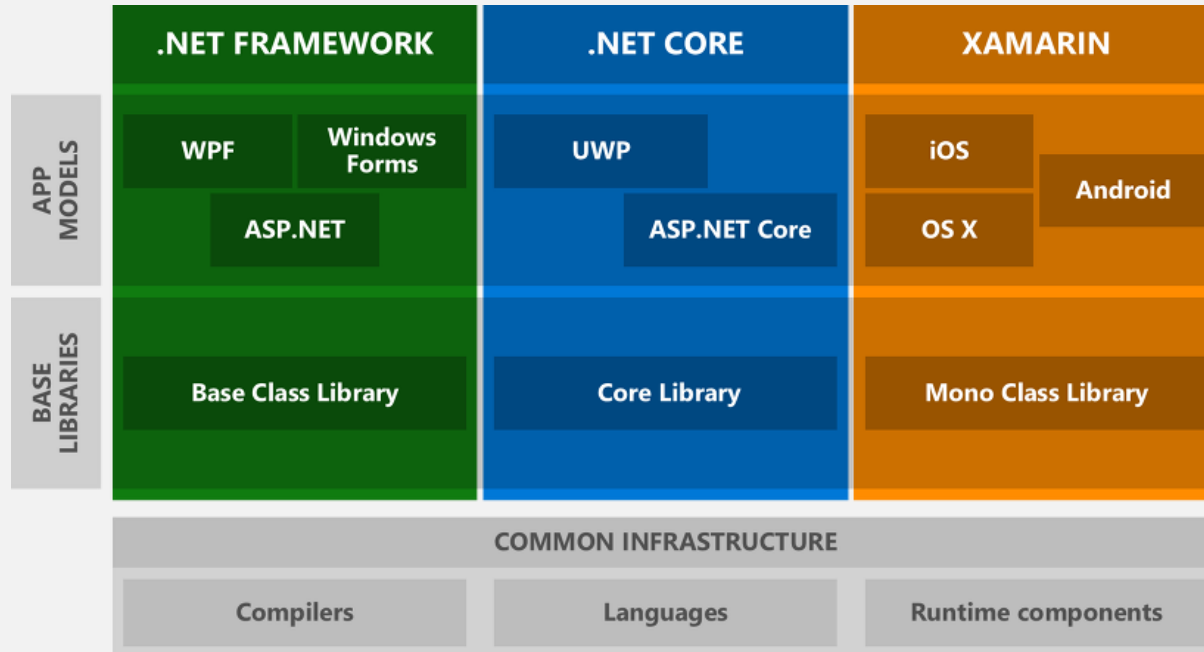


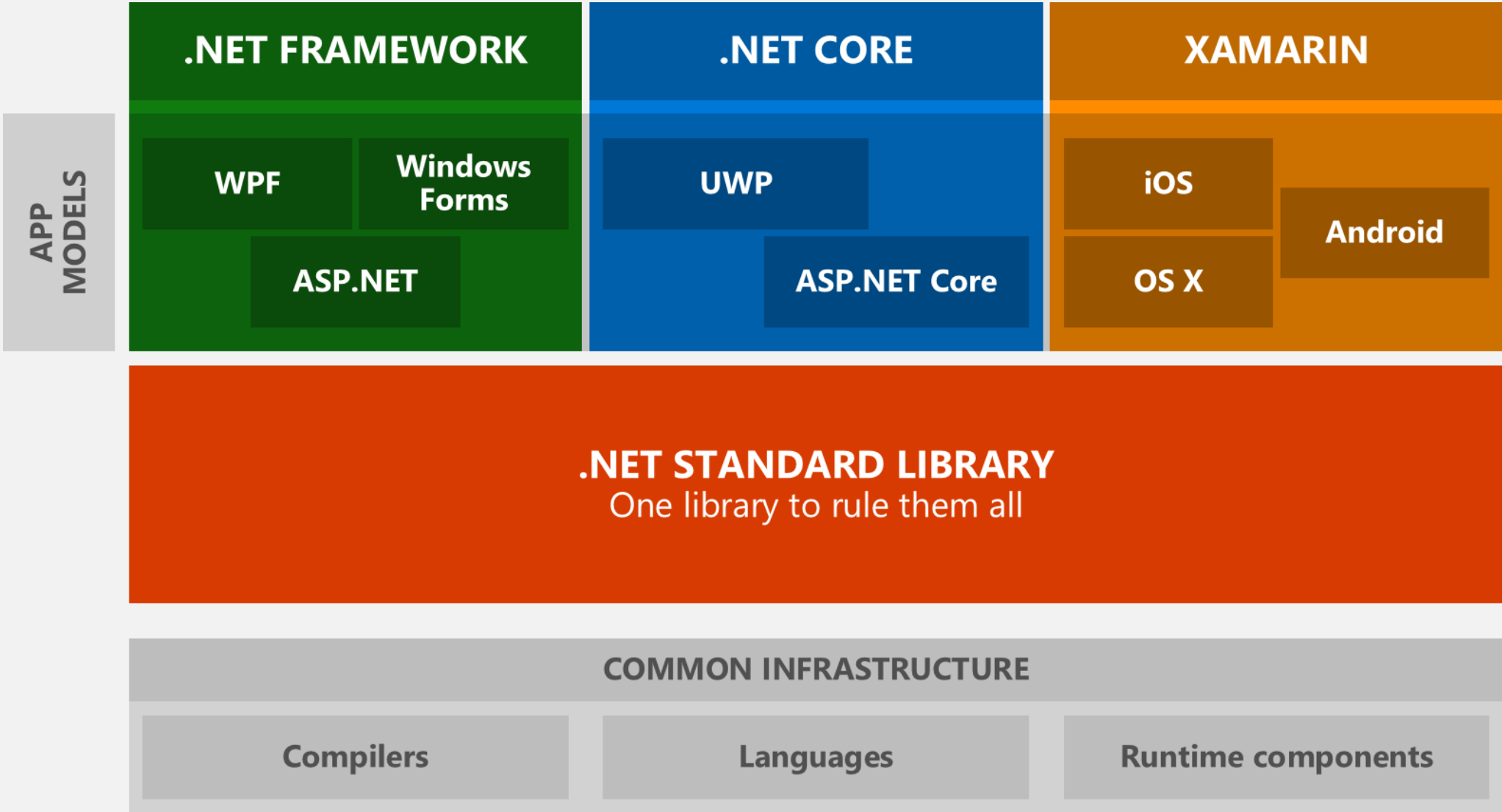
읽을 수 있는 구문을 사용한 접근 가능한 언어



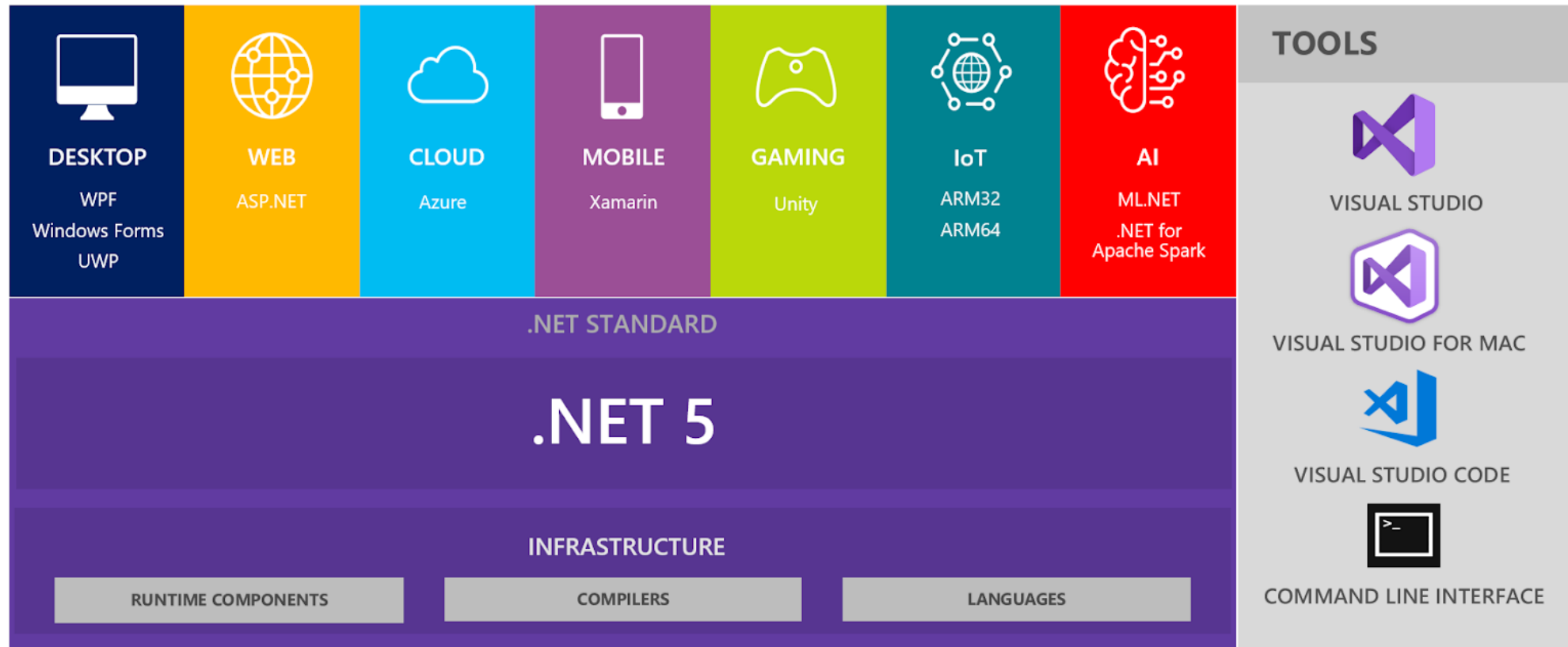


.NET5의 탄생 배경



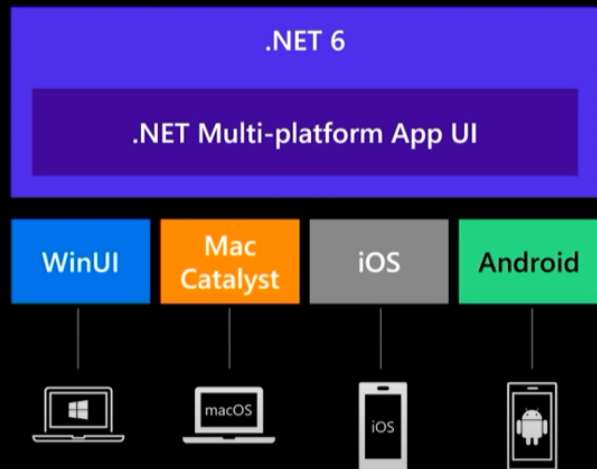


.NET – A unified platform



MAUI 기술 소개

.NET Multi-platform App UI



Cross-platform, native UI

Single project system, single codebase

Deploy to multiple devices:
mobile and desktop

General availability in .NET 6

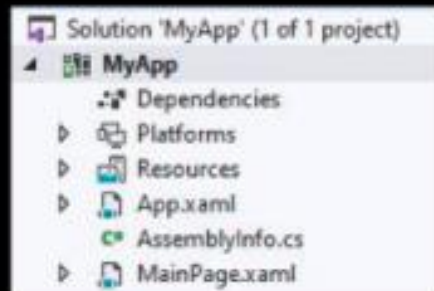
github.com/dotnet/maui

Xamarin

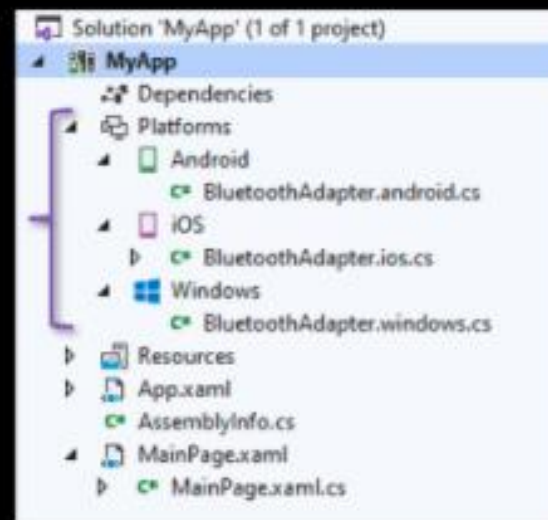
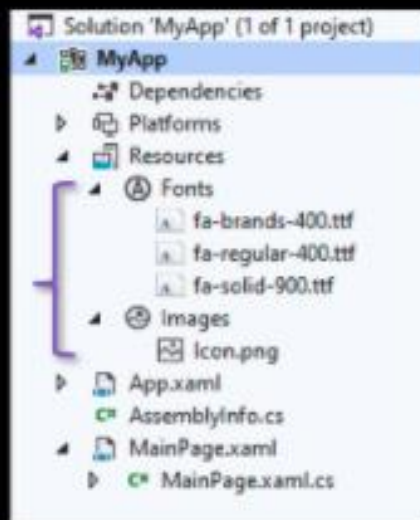


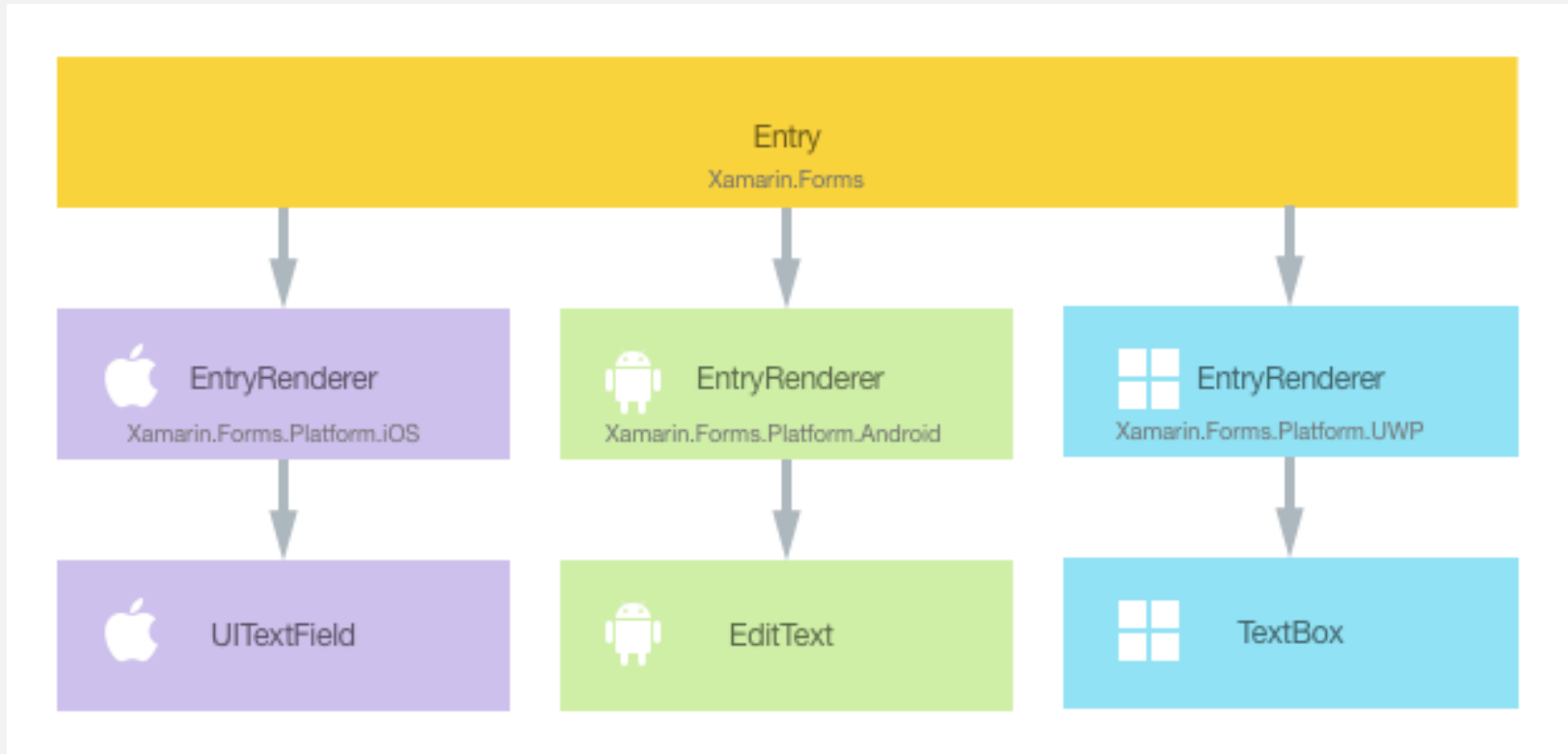
.NET Multi-platform App UI (MAUI)

MAUI: Cross-platform development, simplified



```
<Project Sdk="Microsoft.NET.Sdk">  
  <PropertyGroup>  
    <TargetFrameworks>net5.0-ios;net5.0;net5.0-android</TargetFrameworks>  
  </PropertyGroup>  
  
  <ItemGroup>  
    <PackageReference Include="System.Maui" />  
    <PackageReference Include="System.Device" />  
  </ItemGroup>  
</Project>
```





	Xamarin.Forms 5	.NET MAUI
Platforms		
Android	API 19+	API 21+
iOS	9 – 15	10+
Linux (GTK#)	Community	Community
macOS	Community	Microsoft
Tizen	Samsung	Samsung
Windows	UWP Microsoft WPF Community	WinUI 3 Microsoft WPF Community
Features		
Renderers	Tightly coupled to BindableObject	Loosely coupled, no Core deps
App Models	MVVM / RxUI	MVVM / RxUI (MVU experimental)
Single Project	No	Yes
Multi-Targeting	No	Yes
Multi-Window	No	Yes
Pixel Drawn Controls	No	Yes
Misc		
.NET	X.iOS, X.Android, UWP,NET 6 +
Project System	Franken-Proj	SDK Style
dotnet CLI	No	Yes
Tools		
Visual Studio 2019	Yes	Yes
Visual Studio 2019 for Mac	Yes	Yes
Visual Studio Code	No	Experimental